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August 15, 2013

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: July 2013 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.28

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in July 2013 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **July 2** –EPA agreed that dispute on the issue of what new alternatives must be in the EE/CA can be delayed 14 days from a scheduled July 19 meeting.
- **July 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **July 17** – Anchor QEA submitted a revised draft remedial alternatives summary matrix proposed for inclusion in the EE/CA.

- **July 19** – NW Natural, Siltronic Corporation, EPA and its consultant team attended a meeting to further discuss the revised remedial alternatives to be included in the EE/CA. EPA notified NW Natural and Siltronic Corporation that it agrees that the revised remedial alternatives summary matrix submitted on July 17, as modified during the July 19 meeting, is responsive to EPA's June 11, 2012 letter.
- **July 22** – Anchor QEA submitted a summary of four action items moving forward associated with continued refinement of the remedial alternatives and proposed a schedule for submittal of each item.
- **July 23** – EPA approved the four action items and proposed submittal schedule for each item.
- **July 26** – Anchor QEA submitted proposed footnotes language for the EPA-approved remedial alternatives summary matrix (two of the July 22 action items).
- **July 30** – EPA approved the July 26 footnotes language.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submittal of the August monthly progress report.
- Communications with EPA regarding the Army Corps of Engineers U.S. Moorings sediments site, definitions of "accessible" and "obstructed" substantial product, and additional EPA comments on the Draft EE/CA.
- Completion of monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Assistant Project Manager



Carl Stivers, Partner
Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Alan Gladstone and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



Visual Observations Log Form

Date July 18, 2013 **Project Number:** 000029-02 BG-28 Task 4a

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 7)—July 2013

Time Observations Started: July 18, 2013 @ 13:30 **Time Observation Concluded:** July 18, 2013 @ 14:30

Weather Conditions: Sunny, 75° Fahrenheit, winds from the northwest @2-4 knots.

Wave Action Observations: Light wave action (0.2 – 0.4 feet in height)

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 7/18/2013 ranged in elevation from 3.18 to 6.27 feet. The Willamette River level during photos was approximately 3.96 feet measured at 11:30 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: No erosion/deposition is evident along the shoreline. Three organoclay mat material segments are exposed and visible. Six feet of a 20-foot section of organoclay mat is out of the water at the upriver extent of the cap area perpendicular to the shoreline. A segment measuring 4-foot in length is two feet from shoreline near the lateral mid-point of the cap area. One 40-foot section of organoclay mat material is exposed and submerged beneath 0-3 feet of water near the downriver extent of the cap area (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, a barge was tied at the pier but the Fuel and Marine Marketing (FAMM) containment boom was placed across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview is shown in Photo 2.

Other Comments:

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by:

Douglas Laffoon

Photo 1 — *Visible section of organo-clay mat near the downriver extent of the cap area (7/18/13):*



Photo 2 — *FAMM oil boom and mariner warning buoys in place across pilot cap area. (7/18/13):*



Photo 3 — *Conditions immediately downriver of cap area (7/18/13):*

